

Baum-, Strauch-, Staudengewächs- und einjährigem Pflanzen-Saamen

gesammelt in diesem und dem verflossenen Jahre

in Guatemala, San-Salvador, Honduras, Nicaragua, Mosquitos, Equador, Veragua, Chiriqui, [s.d.]

aus welchem letzteren Staate noch nie Saamen nach Europa gekommen sind.

Sammtliche Saamen sind nur von ansehnlichen, schönen Gewächsen, welche sich zu Zierpflanzen eignen. Viele sind Prachtpflanzen, die eine Cultur reich belohnen werden. Alle habe ich selbst in Flor stehen gesehen, und habe ich die Mühe eines strapazierten Rückweges nicht gescheut, um nach mehreren Wochen eigenhändig die Saamen zu holen. — Die meisten Species sind noch unbekannte und neu; ebenso finden sich Pflanzen darunter, die keinem noch bis jetzt bekannten Genus unterzuehen sind. Die wenigen bekannten Species existieren in Europa nur tod in Herbarien, keine wird mehr in unsern Gärten cultivirt. — Für treffliche Conservation der Saamen während der Landreisen habe ich gesorgt, ebenso wie ich auch dieselben während der Seereise vor Feuchtigkeit & meiner Cajuete zu schützen gewusst habe, so dass ich dieselben als gut und keimfähig empfehlen kann. — Ohne anmassend zu sein, darf ich behaupten, dass Europa noch nie eine grössere Sammlung empfangen hat, die mir in Beziehung der Blütenfarben und Form oder der Schönheit der Blätter und des ganzen Habitus, als auch in Rücksicht der Grösse der Territoriums, auf welchem dieselben einheimisch sind, da me. — Excursionen, den Zügen der Cordilleren folgend, sich von 20° n. Br. bis 20° s. Br., von 95° bis 75° westl. L. von Greenwich erstreckten. — Wegen der vielen neuen Species bitte ich die Nummern des Katalogs anzumerken, da dieselben gegenwärtig durch die Freundlichkeit eines ausgezeichneten, mir befreundeten Botanikers, des Herrn Dr. Klotzsch, bestimmt werden, wonach dieselben späterhin leicht benannt und berichtigt werden können. Ebenso ist die stets angegebene Überwinterungstemperatur bei der Cultur nicht zu übersehen. — Aufträge und Gelder erbitte ich franco unter der Adresse des Herrn H. Brunnov, Post-Secretair in Berlin; wo indessen der Betrag nicht baar beigefügt ist, werde ich denselben durch Postvorschuss entnehmen. Berlin, im Juni 1850. J. v. Warszewicz.

No.		Temp. n. R.	Lgr.	No.		Temp. n. R.	Lgr.	No.		Temp. n. R.	Lgr.
1	Abrus precatorius, Jamaica	+20	5	895	Aristolochia spec. Costa Rica	+10	18	1062	Bignonia spec. baumartig Costa Rica	+10	8
607	Abutilon spec. Honduras	15	10	901	" spec. Costa Rica	10	10	1476	" spec. do. Equador	10	8
836	" spec. Honduras	10	5	1199	" panduriformis Chiriqui Cord.	18	20	1510	" sambucifol. vera Equador	10	10
913	" spec. Costa Rica	12	15	1283	" spec. Chiriqui Cord.	18	6	703	Bilbergia spec. Nicaragua	8	8
923	" spec. Chiriqui	12	10	608	Asclepias spec. Honduras	18	4	778	" spec. Nicaragua	10	8
1368	" spec. Cord. Chiriqui	12	10	618	" spec. Salvador	18	4	1649	" spec. Nicaragua	10	8
1384	" spec. Cord. Chiriqui	12	6	622	" spec. Salvador	18	4	1706	" spec. Nicaragua & Chiriqui Vole.	10	18
920	Achras sapota vera, Cord. Chiriqui	17	10	697	" spec. Nicaragua	15	4		Blakea trinervis Chiriqui	12	8
937	" spec. Cord. Nord.	12	6	808	" spec. Nicaragua	15	5	1103	" Warszewiczii Chiriqui Cord.	10	20
1446	" spec. Equador	18	6	841	" Curass. var. Nicaragua	15	4	1235	" spec. Chiriqui Cord.	10	10
1505	" spec. Equador	20	6	1282	" spec. Chiriqui Cord.	10	6	1297	" spec. Chiriqui Cord.	10	10
1606	" spec. Equador	20	6	1484	Aster spec.? Equador	2	8	1352	" spec. Chiriqui Cord.	10	10
	Agati, grandiflora	15	15	1439	Astragalus spec. Eq. (Indigofera coccinea KL.)	3	18	1500	" spec. Equador	10	10
739	Agave spec. Nicaragua	10	6	722	Averrhoa Belimbia Nicaragua Cultiv.	18	10	1514	" spec. Equador	10	10
615	Ageratum angustifol. Honduras	8	6	1079	Avicennia spec. Costa Rica	10	8	1553	" spec. Equador	10	10
701	" spec. Nicaragua	8	6	950	" spec. Costa Rica	10	8	1380	Blodelia speciosa Chiriqui Cord.	10	10
744	" spec. fl. rbr. Nicaragua	8	6	664	Bambusa spec. Salvador	18	5		Browallia spec.	10	6
755	" spec. Nicaragua	8	6	708	" spec. Nicaragua	18	5	1521	" mutabilis (Jamesonii) Equador	10	25
407	" spec. Nicaragua	8	6	709	" graminifol. Nicaragua	18	15	840	Bixa rubra Chiriqui	12	6
1037	" urticifol. Costa Rica	12	6	953	" spec. Costa Rica	10	6	793	Bombax spec. Nicaragua	12	5
1329	" spec. Chiriqui Cord.	12	6	1075	Barleria spec. Costa Rica (Cyrtanthera spec.)	10	18	837	" spec. Nicaragua	12	5
1548	" spec. fl. alb. Equador	10	10	897	Bauhinia spec. Costa Rica	10	9	947	" spec. Costa Rica	10	5
1718	" tussilaginfol. Chiriqui Cord.	12	6	1502	Befaria grandiflora Equador	2	20	1373	" spec. Chiriqui Cord.	10	5
1741	" spec. Chiriqui Cord.	12	6	1549	" spec. Equador	2	20	631	Bonplandia trifoliata Salvador	10	20
	" sagittifolium	10	6	742	Begonia spec. Nicaragua	15	6	988	Buddleia spec. Costa Rica	8	5
	" mexicanum var.	10	4	866	" spec. Salvador	15	5	1164	Cacotia coccinea Salvador	15	20
716	Alstromeria spec. Vulc. Nicaragua	10	6	908	" spec. Costa Rica	10	5	1471	Calceolaria spec. Equador	2	6
1086	" Costaricensis, Vulc. Carth.	4	10	909	" spec. Costa Rica	10	10	1499	" spec. Equador	2	6
1160	" spec. Nicaragua	12	6	939	" spec. Costa Rica	10	8	1561	" spec. Equador	2	6
1298	" spec. Vulc. Chiriqui 8000	4	10	958	" spec. Costa Rica	10	6	661	Calyptranthes spec. Salvador	10	6
1452	" spec. Equador	2	6	978	" spec. Costa Rica	10	6	930	" spec. Costa Rica	10	6
1453	" spec. Equador	2	6	979	" spec. Costa Rica	10	6	1187	" spec. Chiriqui Cord.	10	6
1456	" spec. Equador	2	6	980	" spec. Costa Rica	10	6	1189	" spec. Chiriqui Cord.	10	6
1474	" spec. Equador	2	6	1031	" spec. Costa Rica	10	6	1229	" spec. Chiriqui Cord.	10	6
1579	" spec. Equador	2	6	1087	" spec. Costa Rica	10	6	1258	" spec. Chiriqui Cord.	10	6
1589	" spec. Equador	2	6	1105	" spec. Costa Rica	10	6	1284	" spec. Chiriqui Cord.	10	6
1665	" spec. Equador	2	6	1188	" spec. Costa Rica	10	6	1709	" spec. Chiriqui Cord.	10	6
	" Borussia, Equador	4	10	1247	" spec. Chiriqui Cord.	12	6	1659	Canna spec. Salvador	10	8
772	Amelanchier, spec. Nicaragua	12	5	1248	" spec. Chiriqui	12	6	673	" spec. Salvador	10	8
1200	Amorphophall. spec. Chiriqui Cord.	12	5	1264	" spec. Chiriqui Cord.	12	5	788	" spec. Salvador	10	8
1511	Vallea, spec. Equador	2	15	1320	" spec. Chiriqui Vole.	12	5	873	" spec. Salvador & Nicaragua	10	8
1044	Anacardium occidentale, Chiriqui	20	6	1327	" spec. Chiriqui Vole.	12	5	1403	" spec. Salvador & Nicaragua	10	8
1150	Anagallis, spec. Chiriqui Cord.	15	6	1347	" spec. Chiriqui Cord.	12	5	1607	" spec. Equador	10	10
1197	" spec. Chiriqui	15	6	1356	" spec. Chiriqui Cord.	12	5	1624	" spec. Chiriqui Cord.	10	10
1216	" Chiriqui Vole.	15	6	1361	" spec. Chiriqui Cord.	12	5	1748	" sanguinea Costa Rica	8	20
1035	Andromeda spec. Carth. Vulc.	1	10	1413	" Equador B. Warszewiczii	2	20	1753	" spec. Costa Rica	8	10
1036	" spec. Carth. Vulc.	1	10	1512	" spec. Equador	2	8	1530	Cantua corymbosa Cuenca	4	20
1195	" spec. Chiriqui Cord.	2	10	1558	" spec. Equador	2	8		Canavalia spec. St. Thomas	6	6
1344	" spec. Chiriqui Vole.	2	10	1575	" arboreus Equador	10	15		" spec. David	6	6
1426	" spec. fl. rbr. Equador	1	8	1587	" spec. Equador	12	10	636	Capparis spec. Nicaragua & Salvador	15	8
1479	" spec. Equador	1	8	1666	" spec. Chiriqui Cord.	12	5	1088	" spec. Costa Rica	10	8
1505	" spec. Equador	1	8	1720	" spec. Chiriqui Cord.	12	5	768	Capsicum spec. Nicaragua	10	6
1758	" spec. Chiriqui Cord.	1	8	1759	" spec. Chiriqui Cord.	12	5		Carex pandanifolia	10	14
	" spec. Cordilleras	1	8	1762	" spec. Chiriqui Cord.	12	5	818	Carica Papaya macrocarpa, Chiriqui	12	10
688	Anona spec. Nicaragua	20	6	1765	" spec. Chiriqui Cord.	12	5	852	" spec. Vole. Bomb.	12	5
798	" spec. Nicaragua	20	6	1769	" spec. Chiriqui Cord.	12	10	1480	" pyriformis, Equador	12	6
919	" spec. Costa Rica	20	6		" spec. St. José	10	6	1415	" spec. nova, Equador, runde Frucht	12	16
949	" longifolia? Costa Rica	20	6		" spec. Cord. di Costa Rica	10	5	1582	" spec. fl. rosea, Equador	15	10
999	" palustris, Chiriqui	20	6		" spec. B. manicata ðññl.	10	8	1626	" arborea, Chiriqui Vole.	10	15
1243	" spec. Chiriqui Cord.	20	6		" platanifolia? weiffbl.	10	8	705	Cassia spec. Nicaragua	10	6
1300	" spec. Chiriqui Cord.	20	6		" spec. B. hydrocotilifol. ðññl.	10	16	712	" spectabilis, Nicaragua	10	8
1307	" spec. Chiriqui Cord.	20	6			10	6	713	" spec. Nicaragua	10	6
1348	" spec. Chiriqui Cord.	20	6	1423	Berberis spec. Equador	1	20	762	" spec. Nicaragua	10	6
1621	" spec. Chiriqui Cord.	16	5	1454	" spec. Equador	1	20	763	" spec. Honduras	10	6
	" Cherimolia	18	5	1465	" spec. Equador	1	20	781	" spec. Honduras	10	6
	Guatteria spec. St. José Costa Rica	14	8	1492	" spec. Equador	1	20	782	" spec. Honduras	10	6
	" spec. Costa Rica	14	8	1494	" Equador Warszewiczii Kl.	1	20	845	" spec. Honduras	10	6
667	Anthurium spec. S. Salvador	18	10		" spec. B. fortunae ðññl.	1	25	917	" spec. Costa Rica	10	6
714	Antigona cordifolia, Nicaragua	10	15	676	Bidens spec. Nicaragua B. gigantea ðññl.	10	6	1067	" spec. Costa Rica	10	6
1059	Aphelandra spec. Chiriqui Cord.	12	8	771	" spec. Nicaragua	15	6	1602	" spec. Chiriqui Cord.	10	6
1068	" spec. Chiriqui Cord.	12	8	787	" spec. fl. alb. Nicaragua	15	5	770	" spec. Nicaragua	10	5
1577	" spec. Equador	18	8	928	" spec. Costa Rica	10	5		" spec. Chiriqui	10	5
	" spec. rarissima	12	6	1338	" spec. Chiriqui Vole.	10	5	1627	Cecropia peltata vera Chiriqui Cord.	10	10
775	Aphyllaea coccinea	8	10	1458	" spec.? Equador	1	6	1661	" digitata, Chiriqui Cord.	10	10
976	Apocynum spec. Costa Rica	10	5		" spec. Carth. Vole.	1	6	1755	" spec. (rubrinervis) Costa Rica & Chiriqui	10	15
1566	" spec. Costa Rica	10	5	610	Bignonia spec. Honduras	10	6		Cedrela guianensis, Costa Rica	10	10
883	Aponogeton spec. Nicaragua	10	6	694	" spec. Nicaragua	15	6	630	Cerbera spec. Salvador	10	6
1014	Aquilegia spec. Carth. Vulc.	1	5	731	" verticillata Nicaragua	12	10	665	" spec. Salvador	10	6
	Aralia spec.	1	6	759	" spec. Nicaragua	12	6	869	" spec. Salvador	10	6
1536	" spec. Peru & Equador — Aralia Rho-	1	25	760	" spec. Nicaragua	12	6	1610	" Thevetia, Equador	10	6
	dodendrifolia	1	20	772	" spec. Nicaragua	12	6	1221	Cereus spec. Chiriqui	15	6
1588	" spec. Peru — Aralia ferruginea	1	20	820	" spec. Nicaragua	12	6	1513	" spec. Equador	15	6
	Arum spec.	10	5	822	" spec. baumartig Nicaragua	10	10	1554	" spec. Equador	15	6
1028	Arbutus spec. Carth. Vulc.	0	8	824	" spec. Nicaragua	15	6		" spec. St. Thomas	15	6
973	Arctium spec. Carth. Vulc.	2	4	911	" spec. Costa Rica	10	6		" spec. Cuenca	10	8
968	Ardisia fragrans Costa Rica Cord.	10	6	914	" spec. Costa Rica	10	6	752	Cestrum spec. Nicaragua	10	5
1074	" spec. Costa Rica	10	4	915	" spec. Costa Rica	10	6	1001	" spec. Carth. Vole.	4	5
1080	" myrtifolia Costa Rica	10	5	916	" spec. Costa Rica	10	6	1018	" spec. Carth. Vole.	4	5
1168	" spec. Costa Rica	10	4	918	" spec. Costa Rica	10	6	830	Chrysobalanus Icaico, Nicaragua	18	6
1315	" spec. Chiriqui Cord.	12	4	924	" spec. Costa Rica	10	6		" spec. Costa Rica	18	6
651	Aristolochia spec. Salvador	15	5	941	" spec. Costa Rica	10	6		" spec. St. Thomas	18	6
936	" spec. Nicaragua	18	15	944	" spec. Costa Rica	10	6	926	Chrysophyllum spec.? Costa Rica	10	6
828	" spec. Salvador	15	14	1055	" ferruginea baumartig Costa Rica	10	8	1394	" Caimito, Jamaica	18	20
893	" spec. Costa Rica	10	10								

No.		Temp. h. r.	Lgr.	No.		Temp. h. r.	Lgr.	No.		Temp. h. r.	Lgr.
1477	Chrysophyllum ferrugineum, Jamaica	+18	20	646	Cupania esculenta	+12	15	1114	Gesneria spec. Costa Rica	+10	15
1478	Chuguiraga insignis, Equador	1	20	647	Cuphea spec. Nicaragua	8	6	1152	spec. Chiriqui Cord.	10	15
1479	Cleome spec. Costa Rica	8	10	892	" spec. Costa Rica	8	6	1205	" spec. Chiriqui Cord.	10	15
1273	" purpurea grandifl. Chir. & fl. albo	10	20	964	" spec. Costa Rica	8	6	1433	" spec. Equador	10	10
1277	" spec. fl. albo, Costa Rica	10	5	1065	" spec. Carth. Volc.	8	6	1563	" spec. Equador	10	10
1331	" spec. fraxinaria, Chiriqui	10	10	1115	" spec. Costa Rica	8	6	1708	" spec. Chiriqui Cord.	10	10
1457	" spec. fl. igneo, Chiriqui	8	20	1234	" spec. Chiriqui Cord.	8	6	1406	" spec. Chiriqui Cord.	10	10
	" spec. Costa Rica	8	10	1372	" spec. Chiriqui Cord.	8	6		" spec. Pontar	10	10
	" spec.	8	10	1431	" fuchsoides Equador	10	15		" spec. Cord. Equador	10	20
1301	Cinchona spec. Chiriqui Volc.	10	6	1516	" thymifolia rosea, Equador	8	15		" spec. barbata?	10	10
1339	" spec. Chiriqui Volc.	10	6	1520	" violacea, Equador	8	15		" spec. bicolor	10	10
994	Cineraria coccinea, Chiriqui Volc.	1	10		" alba	8	15		" spec. St. Pedrig.	10	10
	" spec. Carth. Volc.	1	10		" spec. St. José	8	6		" spec. rofundifolia	10	20
	" spec.	10	6		" spec. blaubl.	8	6	1040	Gesneriaceae Achimenes spec.	10	10
1388	Citharoxylon spec. Equador	2	6	1060	Curatella americana, Chiriqui Cord.	8	10	1138	Achimenes od. nov. gen.	10	20
1615	Citrus spec.? Cord. Chiriqui	10	6	982	Cynoglossum spec. Carth. Volc.	8	6	1377	Achimenes Chiriqui Cord.	10	20
	" macrocarpus.	10	6	711	Cyperus spec. Chiriqui Cord.	12	6	1618	" nov. spec.	10	20
	" macrocarpus, mit reitem fleisch	10	6	1313	" spec. (C. antiquor) Chiriqui	15	6	1620	" nov. spec.	10	20
1314	Cissus coccinea, Chiriqui Cord.	12	10	940	Dalbergia sp. Costa Rica	10	6	1671	" nov. spec.	10	20
692	Clethra spec. Nicaragua	10	10	677	Dalea spec. Salvador	10	8	1770	" urticaefol.	10	10
983	" spec. Chiriqui Volc.	10	10	1462	" spec. Equador	10	10	617	" long. var.	10	10
1491	" spec. Equador	8	10	1483	" spec. Equador	10	10	1392	Alloplectus spec. Equador	10	25
984	" spec. Chiriqui Volc.	8	10		" spec. Equador	10	15	1441	" spec. Equador	10	25
1325	" spec. Chiriqui Volc.	8	10	1482	Daphne spec. Equador	8	8	1442	" spec. Equador	10	20
1504	" spec.? Equador	4	10	794	Datura spec. Nicaragua	10	6	1562	Episcia spec. Vulc. Turalba	10	25
	" spec.	4	10	847	" spec. Nicaragua	10	6	1032	" spec.? Vulc. Turalba	10	20
639	Clitoria spec. Salvador	10	10	1212	" nov. gen. Chiriqui Cord.	10	20	1641	Tapina spec.	10	25
649	" spec. Salvador	10	10	1387	" sanguinea var. Equador	8	10	1650	Alloplectus spec.	10	25
710	" spec. Salvador	10	10	1397	" suaveolens var. Equador	8	10	1658	" spec.	10	20
748	" spec. Nicaragua	10	10	1468	" sanguinea nigra Equador	8	15	1700	Nematanthus spec.	10	20
764	" spec. Nicaragua	10	10	1495	" sanguinea longifol.	8	20	1702	Alloplectus spec.	10	20
783	" spec. Nicaragua	10	10		" suaveolens? Equador	8	10	1760	" spec.	10	25
811	" spec. Nicaragua	10	20	1640	Deckeria scabra Chiriqui	6	20	683	Columnnea spec.	10	10
817	" celestis, Chiriqui Cord.	10	15	784	Dentaria spec.? Honduras	10	6	876	" spec. Salvador	10	10
831	" spec. Nicaragua	10	10	1591	Desmanthus kermesinus	12	10	1010	" spec. Vulc. Turalba	10	10
849	" spec. Nicaragua	10	10	761	" natans, Nicaragua	12	10	1011	" longipedunculata	10	20
867	" spec. Salvador	10	10	626	Dioscorea spec. Volc. Salvador	10	6	1082	" spec. Costa Rica	10	10
889	" spec. Costa Rica	10	15	634	" spec.? Salvador	10	6	1084	" spec. Chiriqui	10	12
898	" spec. Costa Rica	10	10	689	" spec.? Salvador	10	6	1101	" spec. Nicaragua	10	12
902	" spec. Costa Rica	10	10	727	" spec. Nicaragua	10	6	1101	" spec. Nicaragua	10	12
903	" spec. Chiriqui Cord.	10	10	1387	" spec. Chiriqui Cord.	10	6	1113	" spec. Costa Rica	10	12
1145	" spec. Costarica	10	10	1574	" spec.? Equador.	10	10	1124	" spec. Costa Rica	10	12
1186	" spec. longifol. Chir. Volc. (Neurocarpum longifolium)	8	20	862	Dolichos 2 spec. fl.	10	15	1125	" spec. Costa Rica	10	12
1275	" spec.? Chiriqui Cord.	10	10	706	Eccremocarpus spec.? Chiriqui Cord.	10	10	1130	Anthadema spec.?	10	25
1305	" spec. Chiriqui Cord.	10	10	723	Echites spec. Nicaragua	10	10	1132	Columnnea spec. Costa Rica	10	15
1323	" spec. Chiriqui Cord.	15	10	880	" spec. Nicaragua	10	10	1133	Anthadema spec.	10	20
1370	" spec. Chiriqui Cord.	10	10	881	" spec. Nicaragua	10	10	1135	Columnnea spec. Costa Rica	10	15
1374	" spec. Chiriqui Cord.	10	10	887	" spec. Nicaragua	10	10	1136	" spec. Costa Rica	10	15
1389	" spec. Equador, Canavalia spec.	15	20	936	" macrophyll. Costa Rica	10	20	1137	" spec. Costa Rica	10	15
1742	" spec. Costa Rica	10	10	989	" spec. Costa Rica	10	10	1233	Episcia spec.?	10	20
1743	" spec. Costa Rica	10	10	1038	" splendens? Nicaragua	10	25	1232	" spec.?	10	20
1744	" spec. Costa Rica	10	10	1064	" spec. Costa Rica	10	10	1245	Tapina spec.?	10	20
	" Lavandula Jamaica	15	25	1173	" spec. Costa Rica	10	10	1249	Anthadema spec.	10	25
	" spec. St. Thomas	15	10	1316	" spec. Costa Rica	10	10	1322	Hypocyrta spec.	10	30
	" spec. Panama	15	10	1583	" pelata, Chiriqui	10	15	1410	Columnnea spec. Equador	10	20
672	Cobaca spec. Salvador	10	10	1638	" spec. Equador	10	10	1416	Besleria spec.? Equador	10	25
1030	" spec. Costa Rica	10	10	1751	" spec. Chiriqui Cord.	10	10	1417	Columnnea spec. Equador	8	25
1072	" spec. Chiriqui Cord.	10	10		" spec. Vulc. Barba.	10	10	1420	" spec.? Equador	8	25
1073	" spec. Chiriqui Cord.	10	10		" spec.	10	10	1421	Anthadema spec.?	8	30
1427	" spec. Equador	10	10	805	" spec. Equador Cord.	10	10	1436	Columnnea spec. Equador	8	20
1749	" caudata Kl. Costa Rica	10	15	827	Eichhornia spec. Nicaragua	15	8	1438	" Warszewiczii Braun	8	30
1750	" lanata Kl. Costa Rica	10	15	842	" spec. Nicaragua	15	8		" Equador	8	30
1390	Coburgia spec. Equador	6	10	666	Enkea spec. Salvador	12	8	1443	" spec.	8	20
674	Coccoloba spec. Salvador	15	8	727	" spec. Nicaragua	12	6	1616	" spec. Chiriqui	8	20
986	" spec. Costa Rica	10	8	910	" spec. Costa Rica	12	6	1662	Anthadema spec.?	8	20
1046	Cochlospermum Gossypium	12	6	1033	" spec. Costa Rica	12	8	1739	Columnnea spec. Costa Rica	8	10
779	Coix spec. Nicaragua	15	10	1052	" spec. Costa Rica	10	8	1761	Alloplectus spec.	10	20
1528	Comesperma spec. Loxa	8	10	1117	" spec. Costa Rica	10	6	1764	Columnnea pendula, Costa Rica	10	25
991	" spec. Loxa	8	10	1346	" spec. Chiriqui Cord.	10	6	1767	Gen. nov. am Votos Vulc. Costa Rica	10	20
699	Conocarpus racemosa, Nicaragua	15	5	1364	" spec. Chiriqui Cord.	10	6	995	Besleria spec.	10	15
624	Conotrychus spec.	12	6	1670	" spec. Chiriqui Cord.	10	6	1004	Nematanthus Klotzschii nob.	12	30
635	Convolvulus spec. Salvador	8	5	1697	" spec. Chiriqui Cord.	10	6	1005	" gloxiniaeflor.	12	30
660	" spec.	8	5		" spec.	16	6	1006	" spec.?	12	20
681	" campanulatus	8	5	1644	Eranthemum spec. Chiriqui Cord.	10	6	1007	Besleria spec.?	10	15
741	" spec. Nicaragua	10	5	1660	" spec. Chiriqui Cord. (Cyrtanthera spec. fl. albo)	10	8	1008	Nov. gen. spec. Nematanthus?	10	10
774	" spec. Nicaragua	10	5	616	" spec. Hond. (Stemonacanthus sp.)	10	18	1009	gen. spec. Nematanthus?	10	30
780	" spec. Nicaragua	10	5	623	" spec. Salv. (Cyrtanthera spec.)	10	18	1024	Nematanthus spec.	10	25
799	" spec. Nicaragua	10	5	823	" spec. Nicaragua	10	18	1025	" gloxiniaefl. var. Cord.	10	25
879	" longiflorus var.	10	5	1128	Eranthemum spec. nov. gen. Costa Rica	10	10	1057	Gesneria spec.?	10	20
878	" spec. Equador, Nicaragua	12	5	753	Erythrina spec. Nicaragua	10	8	1096	Nematanthus spec.	10	25
885	" spec. Costa Rica	12	5	1178	" robiniae fol. Chiriqui	10	20	1099	Besleria spec.?	10	20
943	" spec. Costa Rica	12	5	1599	" spec. Equador	10	10	1100	" spec.?	10	20
1153	" spec. Nicaragua	12	5		" 2 spec. fl.	10	12	1108	Nematanthus longifolia nob.	10	25
1174	" spec. Equador, Nicaragua	12	5	785	Eupatorium spec. fl. rbr. Nicaragua	10	12	1119	" spec.	10	20
1180	" asparagifolius	8	15	1328	" spec. fl. rbr. Chiriqui	10	8	1122	Besleria spec.	10	20
1303	" linearis, Chiriqui	8	10	1467	" spec. Equador	10	8	1134	Gesneriaceae Nematanthus spec.	10	25
1310	" spec. Chiriqui Cord.	8	5		" spec. Equador	10	8	1142	Alloplectus spec.	10	20
1375	" spec. Chiriqui Cord.	8	5	920	Evonymus spec.? fl.	10	6	1143	Nov. gen. spec. (Nemat.?)	10	30
1393	" spec. Equador	8	6	1295	Fagelia spec.? Costa Rica	10	6	1157	Nematanthus spec.	10	30
1524	" spec. Equador	8	6	625	Ficus punctata, Chiriqui Cord.	10	6	1171	" spec.?	10	10
1754	" sulphureus	12	6	736	" spec. Salvador	10	6	1292	" macrophyllus	10	30
	" spec.	12	6	850	" spec. Equador	10	6	1326	" spec.	10	30
951	Cordia spec. Costa Rica	10	6	1215	" spec. Nicaragua	10	5	1334	" v. nov. gen. spec.	10	20
1608	" durissima Kl. Equador	15	6	1269	" spec. Chiriqui Cord.	10	5	1337	" striata	10	26
	Cosmos spec.	10	6	1286	" spec. Chiriqui Cord.	10	5	1360	" spec.	10	20
929	Costus spec. Nicaragua	15	8	1637	" spec. Chiriqui Cord.	10	5	1362	" v. nov. gen. spec.	10	20
1163	" spec. Chiriqui Cord.	10	8		" spec. Chiriqui Cord.	10	5	1653	" spec.	10	15
1214	" spec. Chiriqui	10	8	1564	Fuchsia spec. Chiriqui Volc.	8	20	1659	" spec.	10	25
1287	" giganteus Chiriqui	12	10	1386	" spec. Equador (F. macropetala Kl.)	8	20	1663	" v. nov. gen. spec.	10	30
1430	Crataeva spec.? Equador	15	6		" spec. Equador	8	20	1665	Besleria s. nov. gen. spec.	10	30
800	Crotalaria spec. Nicaragua	10	5		" spec. orange	8	20	1669	Alloplectus spec.	10	25
1363	" nigra, Chiriqui	12	15	756	" spec.	8	20	1673	Besleria spec.	10	15
1366	" alata	10	5	945	Galphimia spec. Nicaragua	10	6	1740	Nematanthus? semperflorens am Vul.	10	25
613	Croton spec. Honduras	12	6	1207	" spec.? Costa Rica	12	8	1768	" Turalba	10	25
714	" spec. Nicaragua	12	6	1244	" spec.? Chiriqui	12	8	1771	" spec.	10	20
730	" spec. Nicaragua	12	6	1317	" spec.? Chiriqui Cord.	12	8	1162	" picta f. rbr. Chiriqui	10	30
746	" spec. Nicaragua	12	6	1657	" spec.? Chiriqui	12	8	1219	" 2 variet.	10	15
835	" spec. Nicaragua	12	6	637	Genipa spec. Salvador	12	6	1220	" mit grün. fleisch	10	10
927	" spec. Nicaragua	12	6	1634	" spec.? Guatemala	12	6	1775	" s. n. gen. spec.	10	25
	" spec. St. Thomas	12	6	745	" spec. Costa Rica	12	6	858	Nyphaea spec.	10	20
969	Crusea spec. Costa Rica	12	6	1432	Gentiana spec. Equador	2	15		Achimenes spec.	10	15
797	Cucurbitaceae spec. Nicaragua	12	6		" spec. große gelbe Blüten	2	15		" s. nov. gen.	10	20
819	" spec. Nicaragua	12	8	884	Gesneria spec. (Humboldtii)	10	15		" spec.	10	10
1097	" spec. Nicaragua	12	8	891	" spec. Costa Rica	10	15		Alloplectus spec.	10	20
1201	" spec. fl. rbr. Chiriqui	12	8	933	" spec. Costa Rica	10	15		" spec.	10	20
1337	" spec. Chiriqui Cord.	12	8	627	" spec. Salvador	10	15		" spec.	10	20
1585	" spec. Equador	12	8	629	" spec. Salvador	10	15		Columnnea spec.	10	25
1238	Cupania glabra, Chiriqui	12	20	656	" spec. Salvador	10	10		" vespertilion	10	10
1617	" spec.? Chiriqui Cord.	12	15	993	" spec. Vulc. Tor.	10	10		" spec.?	10	25
									" spec.?	10	20

No.		Temp. n. R.	Sgr.	No.		Temp. n. R.	Sgr.	No.		Temp. n. R.	Sgr.
	Gesneriaceae Columnnea spec.?	+10	20	647	Lantana spec. Salvador	+10	8	894	Momordica spec. Costa Rica	+11	8
	Gesner. nov. spec.	10	20	860	" spec. Salvador	10	8		Moringa pterigosperma, Jamaica	15	10
	" spec.	10	20	865	" spec. Salvador	10	8		Momordica spec.	10	10
	gen. nov. spec.	10	10	961	" spec. Costa Rica	10	8	1421	Murucua rosea, Ecuador	12	20
	gen. nov. spec.	10	10	977	" spec. Costa Rica	10	8	1498	Jessenia quercifolia Klotsch	8	25
	gen. nov. spec.	10	10	1461	" spec. macrantha Kl. Ecuador	8	20		Mucuna spec. fl. rosea, Ecuador	10	20
	Nematanthus spec.	10	10	1489	" sulphurea, Ecuador	8	20		Myrtaceae & Cephaelis spec. ?	10	20
	Nematanthus spec.	10	10	1619	" spec. Chir. Vole.	8	10		Myrtaceae spec.	10	10
	Nematanthus spec.	10	10		" 2 spec. ?	8	10	1027	Myrtus Costaricensis	2	20
846	Grissia sanguinea Nicaragua	8	15	700	Lawsonia alba, Nicaragua	10	10	1296	" spec. Gualaca	12	20
620	Gomphrena spec. Salvador	10	5	1081	Lavoisiera spec. Chiriqui Cord.	12	10	1613	" spec. Chiriqui Cord.	10	15
385	Gnaphalium spec. Carth. Vule.	1	8	1161	" spec. Chiriqui Cord.	12	10		" spec.	10	15
730	Guilandinia spec. Nicaragua	15	8		Laurineae n. gen. & spec.	10	10		Nelumbium 2 spec.	18	25
1429	Gunnera spec. Ecuador	2	10	1281	Laurus spec. Chiriqui Cord.	10	8		" segetum?	18	25
696	Guzmania spec. Chiriqui Cord.	10	8	1704	" spec. Chiriqui Cord.	10	8		Nicotiana nov. spec., Zierpflanze	10	15
738	" spec. Nicaragua	10	8	724	Lippia spec. Nicaragua	10	5	1184	Neurocarpum spec. Chiriqui Cord.	10	20
776	" spec. Nicaragua	10	8	946	" spec. Costa Rica	10	5	1730	Nymphaea spec. Nicaragua	18	20
1636	" spec. Chiriqui Cord.	10	6		" spec.	10	6	1206	" spec. Chiriqui	18	15
	" spec.	10	15	675	Lisianthus spec. Chiriqui Cord.	10	10		Oenothera spec.	10	10
1738	Habrothamnus aureus Carth. Vule.	2	6	899	" spec. Costa Rica	10	15		Onagrariae spec.	10	10
617	Hamelia spec.? Nicaragua	12	6	1116	" spec. Costa Rica	10	20		Oxalis spec.	10	15
743	" spec.? Nicaragua	12	6	1255	" alatus, Chiriqui	18	10		" polymorpha?	10	15
1078	" spec.? Carth. Vule.	8	10	1367	" spec. Chiriqui	10	10	1735	Panax spec. Carth. Vule.	2	15
1190	" spec.? Chiriqui Vule.	8	10	1371	" veronicaeflor.	10	10	814	Panicum spec. fol. variegat.	10	15
1226	" spec.? Chiriqui Cord.	8	10	1707	" spec. Chiriqui Vule.	10	20	641	Passiflora spec. Salvador	10	8
1265	" spec.? Chiriqui	12	10	1714	" spec. Costa Rica	10	25	747	" spec. Nicaragua	10	8
1419	" spec.? Chiriqui Cord.	10	8	1737	" spec. (arborea)	10	25	991	" spec. Costa Rica	10	10
1715	" spec.? Chiriqui Vule.	8	10		" spec.	10	20	1053	" spec. Costa Rica	10	10
606	Hedysarum spec.? Honduras	12	8		" spec.	10	10	1056	" spec. Costa Rica	10	8
1182	" spec.? Chiriqui Cord.	10	8	1261	Lithospermum sp. Carth. Vule.	1	5	1069	" ignea Costa Rica	10	20
1645	" spec.? Chiriqui	14	6	960	Loasa spec. Costa Rica	10	8	1065	" quadrang. var.	10	10
1147	Hedychium spec. Nicaragua	14	6	1400	" spec. Ecuador	8	10	1189	" spec. Chiriqui Cord.	10	10
732	Helentium spec. Zu Chiffungen	8	6	1472	" campanulata	8	20	1262	" spec. (bryoniaefol.?)	10	10
621	Helianthus spec. Salvador	10	6	1534	" spec. Ecuador	8	15	1319	" spec. Chiriqui	10	10
650	" spec. Salvador	10	6		" spec. Chiriqui	10	10	1402	" s. nov. gen. spec. Ecuador	10	25
810	" spec.? Nicaragua	10	6	1013	Lobelia spec.? Carth. Vule.	8	15	1440	" spec. Ecuador	10	20
857	" spec. Nicaragua	10	6	1176	" spec. Chiriqui Vule.	8	15	1646	" spec. Chiriqui Cord.	10	15
863	" spec. Nicaragua	10	6	1203	" spec. Chiriqui Cord.	15	6	1736	" spec. Costa Rica	10	15
1517	" spec. Ecuador	8	10	1526	" spec. Ecuador	8	15		" bryoniaefol?	10	10
1537	" spec. Ecuador	8	8		" spec. blan	8	20	698	Pavonia spec.? Nicaragua	10	8
	" spec. Chiriqui pl. off.	14	6		" spec. rotb	8	15	825	" spec.? Nicaragua	10	8
749	Helicteris spec. Nicaragua	12	6	786	Lotus sp.? Nicaragua	8	10	1191	" spec. Chiriqui Cord.	10	8
935	" spec. Nicaragua	12	6		Luchea spec.	18	15	856	Peperomia spec. Nicaragua	10	8
806	" spec. Nicaragua	12	6		Lamoureauxia	8	15	1225	" spec. Chiriqui Vule.	10	8
	" spec.	12	6	1460	Lycium fuchsoides, Ecuador	10	20	1274	" odoratissima	10	10
1396	Hemimeris spec. fl. alb. Ecuador	8	10	1016	Lupinus spec. Carth. Vule.	2	10		" spec.	10	8
1434	" spec.? Peru	8	10	1017	" spec. Carth. Vule.	2	10	1345	Pernetia spec. Chiriqui Vule.	2	15
1459	" spec. Ecuador	8	10	1268	" spec. Chiriqui Vule.	2	10		" spec.	2	15
729	Heliotropium spec. Nicaragua	12	10	1450	" spec. Ecuador	2	10	838	Pharbitis spec. Costa Rica	10	10
1518	" submolleta Kl. Ecuador	8	15	1525	" spec. arborea, Ecuador	8	15		Phaseolus spec., Zierpflanze	10	15
	" spec.	8	6		" spec. tem nanus (faint)	6	20	1719	Phlox spec. Costa Rica	10	10
	Heynrichia spec.	12	6	1051	Macleania floribunda, Vule. Barb.	8	25		" spec.?	10	10
1508	Hieracium spec.? Ecuador	2	8	1063	" spec. Carth. Vule.	8	20	838	Phrynium spec. Costa Rica	10	10
1399	Hippomane spec. Chiriqui	12	8	1095	" speciosa Carth. Vule.	8	20	1144	" spec. Costa Rica	10	10
975	Hostia spec. Costa Rica	10	15	1324	" spec. fl. sanguinea	8	25	844	Physalis spec. (Ph. fruticosa?)	10	15
861	Hibiscus spec. Nicaragua	10	8	1342	" spec. Vule. Chiriqui	8	25	684	Pinus spec. Nicaragua	2	10
1342	" mutabilis fl. plen.	10	6	1532	" spec. Ecuador, Loxa	8	20	685	" spec. Nicaragua	2	10
1398	" spec. Ecuador	12	15	1557	" spec. Ecuador	8	20	686	" spec. Nicaragua	2	10
1611	" tiliaefol. Peru	12	6	1580	" macrantha	10	30	687	" spec. Nicaragua	2	10
1631	" spec. Chiriqui Cord.	10	10		" spec.	10	20	833	Pisonia spec. (humilis)	10	10
611	" sanguinea Honduras	10	10		" spec.	10	20	1353	" spec. Chiriqui Cord.	10	10
	" spec. fl. ros.	10	10		" spec.	10	20	1695	" spec. Chiriqui Vule.	10	10
	" mutabilis fl. simpl.	10	5		" spec.	10	20	1696	Pitcairnia fruticosa Chiriqui	10	10
1071	Hura spec.? Nicaragua	12	8		" spec.	10	20	1690	" spec. Chiriqui Cord.	10	25
1667	" spec.? Costa Rica	10	8	1200	Malva spec.? Chiriqui	10	6	1691	" spec. Chiriqui Vule.	10	10
690	Hydrolea spec. Nicaragua	12	8	1304	" spec.? Chiriqui	10	6	1699	" spec. Chiriqui Vule.	10	10
942	" spec. Costa Rica	10	6	1643	" spec.? Chiriqui	10	6	695	Plumiera purpurea, Nicaragua	10	10
966	" spec. Costa Rica	10	6	971	Malpighia spec. Costa Rica	10	6	725	" spec. fl. ros., Chiriqui	10	15
	Hypericum spec. Strauch	8	6	1379	" spec. Chiriqui Vule.	10	6	736	" spec. flav., Chiriqui	10	15
	" & Rhexia fl. St. José	8	6	1603	" Ceressi, Ecuador	10	6	816	" bicolor, Chiriqui	10	15
812	Indigofera spec. Nicaragua	12	8	1612	" spec. Ecuador	10	6	851	" alba, Nicaragua	10	15
922	" spec. Costa Rica	10	10	931	Mendozia spec.	10	20	1201	" lutea grandis, Nicaragua	10	15
1721	Inga spec. Costa Rica	10	10	1738	" spec.	10	15	1597	" spec. fl. aur., Ecuador	10	15
628	Ipomoea spec. Salvador	10	6	678	Manettia spec. Chiriqui	10	15	1598	" nivea, Chiriqui	10	15
632	" spec. Salvador	10	6		" spec.?	10	10	1766	" leucantha, Fort.	10	15
638	" spec. Salvador	10	6	1655	Marica spec. Chiriqui Vule.	10	6	721	Poinciana elegans	10	15
640	" spec. Salvador	10	6		" spec.?	10	8		" pulcherrima	10	15
682	" spec. Salvador	10	6	925	Martynia spec. Nicaragua	10	10	1478	Poitea spec. Costa Rica	10	10
754	" spec. Nicaragua	10	6	992	Melastoma spec. Costa Rica	10	15	839	Polygala spec. Costa Rica	8	10
758	" spec. Nicaragua	10	6	1021	" spec. Carth. Vule.	10	15	843	" spec. Nicaragua	8	10
864	" spec. Nicaragua	10	6	1093	" spec. Costa Rica	10	15	934	" spec. Costa Rica	8	10
870	" campanulata fl. luteo	10	8	1149	" spec. Costa Rica	10	10	1231	" spec. Chiriqui Vule.	8	10
874	" spec. Nicaragua	10	6	1151	" spec. Chiriqui Cord.	10	8	1308	" spec. Chiriqui Vule.	8	20
896	" spec. (faint) Cost. Ric.	10	10	1159	" spec. Chiriqui Cord.	10	10		" spec. Chiriqui Vule.	8	10
1576	" spec. Ecuador	8	10	1170	" spec. Chiriqui Cord.	10	10	702	Polygonum spec. Nicaragua	10	8
1584	" spec. Ecuador	8	10	1172	" spec. Chiriqui Cord.	10	10	1166	Pontederia spec.? Chiriqui Cord.	15	10
1593	" spec. Ecuador	8	10	1204	" spec. Chiriqui Cord.	10	10	1193	" spec. Chiriqui Cord.	15	10
	" spec. det J. Purga (faint)	10	10	1218	" spec. Chiriqui Cord.	10	10		Portlandia grandiflora	10	30
	" spec. blauschneid	10	10	1260	" spec. Chiriqui Vole.	10	15	750	Portulaca spec. Nicaragua	8	6
	" spec. St. Thomas, Zier f. b. Strauch	10	10	1359	" spec. Chiriqui Cord.	10	10	1026	Premna spec.? Costa Rica	10	10
1340	Cephaelis spec. Chiriqui	10	10	1369	" spec. Chiriqui Cord.	10	15	1217	Psidium spec. Chiriqui	10	8
1672	" spec. Chiriqui Cord.	10	10	1451	" spec. Chiriqui Cord.	10	10	1227	" spec. Chiriqui	10	8
1271	Irideae spec. Chiriqui	12	10	1664	" spec. Chiriqui Cord.	10	10	1633	" spec. Chiriqui	10	8
1179	" spec. Chiriqui Cord.	10	8	1693	" spec. Chiriqui Cord.	10	10		" spec.	10	8
	" spec.	10	8		" spec.	10	10	1002	Psychotria spec.? Costa Rica	10	8
1333	Iresine sanguinea, Chiriqui Cord.	10	8		" spec.	10	8	1710	Puya spec. Chiriqui Vule.	10	10
795	Ixora melastomoides, Chiriqui	10	15		" spec.	10	8	963	Quassia amara	12	25
	Jacaranda mimosifolia	10	10		" spec.	10	8	912	Rhamma spec. Carth. Vule.	2	10
704	Jacquinia obovata? Chiriqui	12	10	751	Melocactus spec. Nicaragua	10	15	962	" spec. Carth. Vule.	2	10
719	" spec. (latifolia)	12	10	1556	" spec. Loxa, Ecuador	10	15	619	Rhexia spec. Salvador	10	10
809	" spec. (angustifolia)	12	10	657	Mentzelia spec. Salvador	10	8	679	" spec. Salvador	10	10
1194	" spec. Chiriqui	12	10	733	" spec. Nicaragua	10	8	737	" spec. Nicaragua	10	10
1318	" spec. Chiriqui	12	10	1383	" spec. Chiriqui	10	8	875	" spec. Salvador	10	10
719	Jatropha viscidia, Nicaragua	12	6	1501	Mespilus spec. Ecuador	10	18	981	" spec. Costa Rica	10	10
1192	" splendens, Chiriqui	12	15	967	Mikania spec. Chiriqui Cord.	10	8	1039	" spec. Costa Rica	10	10
1198	" Manihot, Chiriqui	12	6	1129	" spec. Costa Rica	10	8	1195	" spec. Chiriqui Cord.	10	10
1515	Jochroma grandiflora, Ecuador	8	25	645	Mimosa pudica var.	10	10	1211	" spec. Chiriqui Cord.	10	10
1520	" tubulosa, Ecuador	8	10	652	" var.	10	10	1259	" repens, Chiriqui Vule.	10	20
1531	" lutea, Ecuador	8	25	654	" var.	10	10	1266	" spec. Chiriqui Vule.	10	20
1538	" alba, Ecuador	8	25	655	" var.	10	10	1285	" spec. Chiriqui Vule.	10	10
	" striata, Ecuador	8	20	872	" var.	10	10	1293	" spec. Chiriqui Cord.	10	10
1172	Jussiaea spec. Strauch, Chiriqui	12	10	1106	" var.	10	10	1294	" spec. Chiriqui Vule.	10	10
990	Justicia spec. Chir. (Cyrtanthera aurantiaca faint.)	10	22	671	" sensitiva var.	10	10	1332	" spec. Chiriqui Vule.	10	10
1148	" spec. Chir. Cord. (J. campanulacea)	10	22	766	" var.	10	10	1349	" spec. fl. carn., Ecuador	10	10
1250	" spec. Chir. Cord. (J. campanulacea)	10	25	800	" var.	10	10	1496	" spec. fl. azur. gr. Ecuador	10	20
	" Congistipulata, Chiriqui	10	25	789	" spec. Nicaragua	10	10	1497	" spec. Carth. Vule.	10	20
	" spec. 10	10	20	984	" kermesina	10	20	1731	" spec. Carth. Vule.	10	10
	" spec. bicolor (faint)	10	20	1042	" spec. (M. emetica)	10	10	1756	" spec.	10	10
	" spec. fl. sanguinea	10	28	1302	" spec. Chiriqui	10	10		" spec.	10	10
	" acanthus?	10	25	1320	" spec. det Payha	10	10		" spec. fl. albo, grandifloro	10	10
	Humboldtii Lacopetalum	10	5		Mirabilis spec.	8					

No.		Temp. n. k.	Sgr.	No.		Temp. n. k.	Sgr.	No.		Temp. n. k.	Sgr.	No.		Temp. n. k.	Sgr.
1070	Rhipsalis lilacina, Costa Rica	+10	10	1381	Semina mixta St. Jago Veragua	+10	20	1705	Steffensia spec. Chiriqui Cord.	+10	10				
644	Rhynchosia spec.? Salvador	10	10	1535	" " Equador	8	25		" spec.	10	10				
	" spec.	10	10	1550	" " Peru	8	25	1061	Stimia spec.? Costa Rica	10	10				
	" spec.	10	10	1572	" " Loxa	8	25	1763	Strobilorchy spec. 2 variet.	10	25				
	" spec. fl. max. ros.	10	10	1711	" " Chiriqui Cord.	8	20	877	Switenia Mahagboni (S. montana)	10	20				
813	Lucuma spec. Nicaragua (Popilionac)	10	10		" " Barba Vulc.	8	20		Suavagesia spec.	10	20				
906	" spec. Costa Rica	10	10		" " St. José	8	15	773	Tabernaemontana spec. Nicaragua	8	20				
904	" spec. Costa Rica	10	10		" " Jamaica	16	15	907	" spec. Costa Rica	10	25				
952	" spec. Costa Rica	10	10		" " (Datura & c.) Equador	10	15	1589	" spec. Costa Rica	10	25				
1568	Mucuna spec. Equador	10	10		" " St. Thomas	18	15	1630	" spec. Equador	10	20				
670	Rivinia spec.? Salvador	10	20	802	Sesbania spec. Nicaragua	18	10	1391	" spec. Chiriqui Cord.	10	15				
757	" spec. Nicaragua	10	8	848	Sida gossypiaeflora	10	15	1414	Tacsonia longiflora, Equador	8	20				
1120	" spec. Chiriqui Cord.	10	6	853	" " Nicaragua	10	10	1437	" kermesina, Loxa	8	25				
1263	" spec. Chiriqui Vulc.	10	6	896	" " Nicaragua	10	10	1459	" glauca, Equador	8	20				
	" spec.	10	6	767	Sida spec. Nicaragua	10	8	1541	" spec. Equador	8	20				
832	Robinia spec. Chiriqui Cord.	10	10	1355	" spec.? Chiriqui Cord.	10	8	735	" ignea, Loxa	8	28				
1395	" spec. Equador	10	20	1567	" spec.? Chiriqui Cord.	10	8	839	Tagetes spec. Nicaragua	10	6				
1411	" spec. Equador	10	10	1592	" spec. fl. aurant.	10	10	1280	" spec. Nicaragua	10	6				
1469	Rubus spec. Equador	2	15		" spec.	10	8		" anisata, Chiriqui Vulc.	10	6				
1532	" spec. Equador (purpur.) R. com-	1	25	999	Siphocampylus corymbiflorus	8	25		Talinum spec.	10	6				
	pactus?	1	25	1023	" roseus	3	20		Tamarindus indica	15	6				
965	Ruellia spec.? Chiriqui	10	15	1521	" ferrugineus	3	20	1343	Tanacetum spec. Chiriqui Vulc.	2	8				
1076	Rulingia spec. Chiriqui	10	15	1642	" pictus	10	20	1246	Thalictrum spec. Chiriqui Vulc.	2	8				
1596	Ruellia sp.? Salvador (Dipteracanthus spec.	10	15	1651	" fuchsoides	4	25	1121	Theobroma spec. Chiriqui Cord.	15	10				
643	tabilis Gintl.)	10	25	1475	" giganteus	8	20		" pentaphylla?	15	15				
	Rubiaceae spec. Salvador	10	15	1047	" spec. Costa Rica	10	20	1464	Theophrasta spec. (longifolia)	12	20				
680	" spec. Salv. (Warszewiczia spec.	10	25	1336	" spec. Costa Rica	10	25	1544	Tigridia spec. Equador fl. lilac.	10	25				
728	" spec. Nicaragua	10	10	1405	" spec. Equador	8	26	1733	" spec. Chiriqui Vulc.	10	10				
745	" spec. Nicaragua	10	10	1409	" spec. Equador	8	26	707	Cleomocoma montana Benth	4	15				
764	" spec. Nicaragua	10	10	1418	" spec. Equador	10	26	669	Tournefortia spec.	10	10				
979	" spec. Costa Rica	10	10	1466	" spec. Equador	10	26	715	Tradescantia spec. Nicaragua	10	10				
1123	" spec. Chiriqui Cord.	10	10	1547	" spec. Loxa	10	26	1141	" Humboldtiana Veragua & Co-						
1289	" spec. Chiriqui Cord.	10	10	1559	" spec. Equador	10	15		sta Rica	10	28				
1351	" spec. Chiriqui Cord.	10	10	1127	" spec. Chiriqui Cord.	10	15	1278	" spec. Chiriqui Cord.	10	15				
1636	" spec. Chiriqui Cord.	10	10	1131	" speciosus, Costa Rica	10	25	1196	" spec. Chiriqui Cord.	10	10				
	" spec.	10	10		" spec.	10	20	1445	Trichilia spec. Equador	10	10				
	" spec.	10	10		" viridiflorus	10	15	1365	" spec. Equador	10	10				
	" spec.	10	10		" lunatus	10	15	1236	" spec. Chiriqui Vulc.	10	10				
	" spec.	10	10		" speciosus & corymbiflorus	10	15	815	Tropaeolum spec. Nicaragua	8	30				
1403	Rhopala grandiflora, Equador	4	25		macrophyllus	10	28	1083	" bimaculatum	8	30				
	Russelia spec.	10	10	1341	Smilax spec. (S. gigantea), Honduras	15	10	1773	" spec.	8	30				
1003	Rutaceae spec. Vulc. Carth.	8	10		" spec. Honduras	15	10	1539	" spec. Loxa	8	30				
1258	" spec. Vulc. Carth.	8	10		" Sarsaparilla vera, Chiriqui	15	15	1581	" spec. Equador	8	30				
1291	" spec. Vulc. Chiriqui	8	10	1022	Solandra spec. Carth. Vulc.	10	15	1600	" spec. 3 var. Equador	10	30				
1654	" spec. Vulc. Chiriqui	8	10	1256	" spec. Chiriqui Vulc.	10	15		Lamourowia elegans Kl.	4	30				
	" spec.	8	10	1425	" spec. Equador	10	15		" pulverulenta Kl.	8	30				
1155	Sagittaria spec.? Nicaragua	18	10	1545	" spec. Equador	10	15		" seratifolia Kl.	8	30				
614	" spec. Honduras	18	10		" spec.	10	15	842	Turnera spec. Chiriqui	9	10				
938	Salisburyia spec. Costa Rica	2	20	905	Solanum spec. Costa Rica	10	15	1177	" spec. Chiriqui Cord.	9	10				
1573	" spec. Equador	2	20	998	" spec. Costa Rica	10	10	1058	Ulloa parasitica? Chiriqui	12	20				
633	Salvia spec. Salvador	10	10	1330	" spec. Chiriqui Vulc.	10	15	1156	Urania amazonica?	10	10				
648	" spec. fl. ros.	10	15	1335	" spec. Chiriqui Cord.	10	5	1208	Utricularia spec. Chiriqui	10	10				
1399	" spec. Equador	8	15	1382	" spec. Chiriqui Cord.	10	10	1210	" spec. Chiriqui Cord.	10	10				
1455	" spec. Equador Cuenca	8	15	1412	" spec. Equador	8	8		" spec.	10	10				
1470	" spec. Equador Cuenca	8	15	1668	" spec.? Chiriqui	8	10		" spec. arboreseens	2	20				
1487	" spec. lutea Loxa	8	15	1703	" spec. Chiriqui	8	8		" spec.	2	20				
1500	" spec. Loxa, Equador	8	15		" spec.	10	8	1175	Vaccinium spec. spec.	18	10				
1527	" spec. Loxa	8	10	1251	Solaneae spec. Chiriqui Cord.	10	8	1252	Vanilla spec. Chiriqui	18	10				
1540	" spec. Loxa	8	15	1444	" spec. Equador	10	8	1267	" spec.	18	10				
1555	" spec. Loxa	8	15	1701	" spec. Chiriqui Cord.	10	8		" spec.	18	10				
1595	" spec. Equador	8	10	1481	" spec. Equador	10	8	829	Verbena stricta (nigra), Chiriqui	8	10				
	" spec.	8	10	1656	" spec. Chiriqui Vulc.	10	8	1604	" (alba), Equador	8	10				
1614	Samyda spec.? Chiriqui Cord.	10	10	1717	" spec. Chiriqui Vulc.	10	8		" stricta	8	20				
1629	" spec.? Chiriqui Cord.	10	10	1154	Sophora tomentosa, Nicaragua	15	8	821	Verbesina scandens	10	15				
1066	" spec.?	10	10	1029	Spiraea spec.? Carth. Vulc.	2	10	1050	" spec. Chiriqui Vulc.	10	10				
612	Schubertia spec. Honduras	10	10	1407	Stachys sanguinea, Equador	2	15		" spec.	10	10				
804	" spec. Nicaragua	10	10	1488	" spec. Cuenca	8	15	886	Vernonia pendula, Costa Rica	8	20				
890	" spec. Costa Rica	10	10		" spec. Lora	8	25	1077	Viburnum spec. Chiriqui Vulc.	10	15				
900	" spec. Chiriqui Cord.	10	10	1713	Stannia formosa	12	20	1233	" spec. Chiriqui Vulc.	10	15				
1448	Scorzonera spec. fl. violac., Equador	8	6	932	Steffensia spec. Costa Rica	10	10	1404	" spec. Chiriqui Cord.	10	15				
1118	Scutellaria spec. Chiriqui Cord.	10	20	948	" spec. Costa Rica	10	10	1463	" spec. Equador	10	20				
1181	" spec. Chiriqui Cord.	10	10	970	" spec. Costa Rica	10	10	1734	Viola spec. Carth. Vulc.	2	10				
1408	" spec. Equador	10	10	972	" spec. Costa Rica	10	10	1378	Vooupa bifolia Chiriqui	10	15				
1485	" ericiflora, Equador (Gardogia)	8	25	996	" spec. Costa Rica	10	10	1625	" spec. Chiriqui	10	15				
1509	" spec. Equador	8	25	1000	" spec. Costa Rica	10	10	653	Vitis vinifera, Salvador	10	10				
	" spec.?	8	20	1012	" spec. Costa Rica	10	10	653	Zinnia spec. Salvador	10	6				
	" spec.?	8	20	1019	" spec. Costa Rica	10	10	1571	" spec. Equador	10	6				
956	Semina mixta Costa Rica	10	20	1034	" spec. Costa Rica	10	10	1279	Zornia spec.	8	20				
1098	" Costa Rica Cord.	10	20	1435	" spec. Equador	10	10	1306	" spec.	8	26				
1239	" Veragua	10	20	1543	" spec. Equador	10	10		" spec. bijugu.	8	20				
1311	" Chiriqui Cord.	10	25	1622	" spec. Chiriqui Cord.	10	10	1376	Warszewiczia pulcherrima Klotzsch	10	30				
1341	" Chiriqui Vulc.	8	25												

PALMEN.

No.		Temp. n. k.	Sgr.	No.		Temp. n. k.	Sgr.	No.		Temp. n. k.	Sgr.	No.		Temp. n. k.	Sgr.
1689	Astrocaryon spec.	12	30	1747	Chamaedorea sp. Cost.	+12	26		Euterpe minor, Chir. Cord.	+12	30		Diplazium Hemidelia horrida	+10	20
1089	Bactris macranth.	12	30		Desmoncus sp.	12	30		Carludovica palmata, sp. Nov.	12	30	1228	Lycopodium sp. Chir. Vulc.	10	20
1090	" minor, Cost.	12	30	1099	Diplotemia sp.	12	30		Chamaedorea sp. Chir.	12	30	1723	" sp. Chir. Vulc.	10	20
1091	" sp. Cost.	12	30	1230	Geonoma sp. Chir.	12	30		" spec. Chir.	12	30	803	Lygodium sp. Chir. Vulc.	10	20
1635	" setosa? Chir.	12	30	1632	" gracilis Chir.	12	30		Bactris sp. Chir.	12	30	957	Paleota coronata, Chir. Vulc.	10	20
1681	" sp. Chir.	12	30	1674	" sp. Chir.	12	30		Chamaedorea humilis	12	30	1107	Pteris sp. Chir. Cord.	10	25
1428	Carludovicia	12	30	1675	" sp. Chir.	12	30					1240	" sp. Chir. Cord.	10	20
1442	" sp. Equad.	12	30	1676	" sp. Chir.	12	30					1358	" sp. Chir. Vulc.	10	20
1647	" sp. Ver.	12	30	1677	" sp. Chir. Vulc.	12	30					1730	Cheiranthus sp. Carth. Vulc.	10	20
1618	" sp. Ver.	12	30	1678	" sp. Chir. Cord.	12	30	1241	Acrostichum sp. Vulc. Chir.	10	20		Acrostichum 2 sp. fl.	10	20
1716	" longifolia	12	30	1679	" sp. Chir. Cord.	12	30	1363	" sp. Chir. Cord.	10	20		Adiantum sp. Cost.	10	20
1774	" sp.	12	30	1746	" sp. Cost.	12	30	1722	" sp. Chir. Ver.	10	20		Asplenium sp. Cost.	10	20
1011	" angustifol.	12	20	1757	" sp. Cost.	12	30	1725	" sp. Chir. Ver.	10	20		Lygodium fraxinifolium Ver.	10	20
1222	" angustifol. var.	12	30		Hyospathe elegans	12	30	1726	" sp. Chir. Ver.	10	20		Polypodium sp. Ver.	10	20
1015	Chamaedorea sp.	12	26	1351	" sp.	12	30	740	Adiantum sp. Chir. Ver.	10	20		Pteris spec.	10	20
1237	" sp. Chir.	12	26	1686	Iriarteia sp. Cost.	12	30	1727	Allantodia sp. Chir. Ver.	10	20		Semina mixta filic. Ver.	10	20
1270	" sp. Vulc. Chir.	12	26	1687	" sp. Chiriqui	12	30	662	Blechnum sp. Chir. Ver.	10	20	1724	Cibotium sp. Carth. Cord.	10	25
1350	" sp. Vulc. Chir.	12	26		" exorrhiza	12	30	691	" sp. Chir. Ver.	10	20	1045	" sp. Vulc. Barb.	10	20

No.		Temp. h. k.	Jgr.	No.		Temp. h. k.	Jgr.	No.		Temp. h. k.	Jgr.
1070	Rhipsalis ilacina, Costa Rica	+10	10	1381	Semina mixta St. Jago Veragua	+10	20	1705	Steffensia spec. Chiriqui Cord.	+10	10
644	Rhynchosia spec.? Salvador	10	10	1535	" Equador	8	25		" spec.	10	10
	" spec.	10	10	1550	" Peru	8	25	1061	Stimia spec.? Costa Rica	10	10
	" spec.	10	10	1572	" Loxa	8	25	1763	Strobilolachy? spec. 2 variet.	10	25
	" spec. fl. max. ros.	10	10	1711	" Chiriqui Cord.	8	20	877	Switenia Mahagoni (S. montana)	10	20
813	Lucina spec. Nicaragua (Popilionac)	10	10		" Barba Vulc.	8	20		Suavagesia spec.	10	20
906	" spec. Costa Rica	10	10		" St. José	8	15	773	Tabernaemontana spec. Nicaragua	8	20
904	" spec. Costa Rica	10	10		" Jamaica	16	15	907	" spec. Costa Rica	10	25
952	" spec. Costa Rica	10	10		" (Datura & c.) Equador	10	15	1386	" spec. Costa Rica	10	25
1568	Mucuna spec. Equador	10	20		" St. Thomas	18	15	1630	" spec. Equador	10	20
670	Rivinia spec.? Salvador	10	8	802	Sesbania spec. Nicaragua	10	15	1391	" spec. Chiriqui Cord.	10	15
757	" spec. Nicaragua	10	6	848	Sida gossypiaeflora	10	15	1414	Tacsonia longiflora, Equador	8	20
1120	" spec. Chiriqui Cord.	10	6	853	" Nicaragua	10	10	1437	" kermesina, Loxa	8	25
1263	" spec. Chiriqui Vulc.	10	6	826	" Nicaragua	10	10	1459	" glauca, Equador	8	20
	" spec.	10	6	767	Sida spec. Nicaragua	10	8	1541	" spec. Equador	8	20
832	Robinia spec. Chiriqui Cord.	10	10	1355	" spec.? Chiriqui Cord.	10	8	735	" ignea, Loxa	8	25
1295	" spec. Equador	10	20	1567	" spec.? Chiriqui Cord.	10	10	893	Tagetes spec. Nicaragua	10	6
1411	" spec. Equador	10	10	1592	" spec. fl. aurant.	10	10	1280	" spec. Nicaragua	10	6
1469	Rubus spec. Equador	2	15		" spec.	10	8		" anisata, Chiriqui Vulc.	10	6
1532	" spec. Equador (purpur.) R. com-			999	Siphocampylus corymbiflorus	8	25		Talinum spec.	10	6
	pactus?	1	25	1023	" rosus	3	20		Tamarindus indica	15	6
965	Ruellia spec.? Chiriqui	10	15	1521	" ferrugineus	3	20	1343	Tanacetum spec. Chiriqui Vulc.	2	8
1076	Ruellia spec. Chiriqui	10	15	1642	" pictus	10	20	1246	Thaetrum spec. Chiriqui Vulc.	2	8
1596	Ruellia sp.? Salvador (Dipteracanthus spec.			1651	" fuchsoides	4	25	1121	Theobroma spec. Chiriqui Cord.	15	10
643	tabilis Gmel.)	10	25	1475	" giganteus	8	20		" pentaphylla?	15	15
	Rubiaceae spec. Salvador	10	15	1047	" spec. Costa Rica	10	20	1464	Theophrasta spec. (longifolia)	12	20
680	" spec. Salv. (Warszewiczia spec.	10	25	1336	" spec. Costa Rica	10	25	1544	Tigridia spec. Equador fl. lilac.	10	25
728	" spec. Nicaragua	10	10	1405	" spec. Equador	8	26	1733	" spec. Chiriqui Vulc.	10	10
745	" spec. Nicaragua	10	10	1403	" spec. Equador	8	20	707	Cleomocoma montana Benth	4	15
764	" spec. Nicaragua	10	10	1418	" spec. Equador	10	25	669	Tournefortia spec.	10	10
979	" spec. Costa Rica	10	10	1466	" spec. Equador	10	25	715	Tradescantia spec. Nicaragua	10	10
1123	" spec. Chiriqui Cord.	10	15	1547	" spec. Loxa			1141	" Humboldtiana Veragua & Costa Rica	10	28
1289	" spec. Chiriqui Cord.	10	15	1559	" spec. Equador				" spec. Chiriqui Cord.	10	15
1551	" spec. Chiriqui Cord.	10	15	1127	" spec. Chiriqui Cord.				" spec. Chiriqui Cord.	10	10
1636	" spec. Chiriqui Cord.	10	15	1131	" speciosus, Costa Rica			1196	" spec. Equador	10	10
	" spec.	10	10		" spec.	10	15	1445	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1465	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1486	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1495	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1503	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1512	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1521	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1530	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1539	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1548	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1557	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1566	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1575	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1584	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1593	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1602	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1611	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1620	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1629	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1638	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1647	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1656	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1665	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1674	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1683	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1692	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1701	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1710	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1719	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1728	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1737	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1746	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1755	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1764	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1773	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1782	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1791	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1800	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1809	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1818	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1827	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1836	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1845	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1854	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1863	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1872	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1881	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1890	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1899	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1908	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1917	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1926	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1935	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1944	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1953	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1962	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1971	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1980	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1989	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	1998	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2007	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2016	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2025	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2034	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2043	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2052	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2061	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2070	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2079	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2088	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2097	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2106	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2115	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2124	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2133	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2142	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2151	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2160	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2169	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2178	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2187	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2196	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2205	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2214	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2223	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2232	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2241	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2250	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2259	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2268	" spec. Chiriqui Vulc.	10	10
	" spec.	10	10		" spec. Chiriqui Cord.	10	10	2277	" spec. Chiriqui Vulc.	10	1